

Measures of Academic Progress (MAP) Nebraska Science State-Aligned Version 4

The NWEA Goal Structure is a document that represents the content and structure of a state's standards documents. Goal structures are created through an alignment process that links state standards documents to the NWEA item bank. The MAP tests and associated reports for teachers and students are based upon this structure and alignment.

The alignment process begins with a thorough review of a state's standards documents by NWEA's curriculum specialists. The general goal areas or strands within a state's standards that appear across grade levels become the goals in the goal structure (indicated below as bold). Areas in a state's standards documents that are determined to be sub-domains of the goals/strands become the sub-goals in the goal structure (indented under each goal below).

Goal and sub-goal names from the Goal Structure are shortened for technical reasons to create the headings in DesCartes. Report Names are shortened further to accommodate report specifications.

| General Science Goal Structure | General Science DesCartes | General Science Report Names |
|---|---|-------------------------------------|
| Physical Science | Physical Science | Physical Science |
| Matter | Matter | |
| Force and motion | Force and Motion | |
| Energy | Energy | |
| Life Science | Life Science | Life Science |
| Structure and function of living systems | Structure and Function of Living Systems | |
| Heredity and biodiversity | Heredity and Biodiversity | |
| Flow of matter and energy in ecosystems | Flow of Matter and Energy in Ecosystems | |
| Earth and Space Science | Earth and Space Sciences | Earth and Space Sciences |
| Earth in space | Earth in Space | |
| Earth structures and processes; Earth's history | Earth Structures and Processes; Earth's History | |
| Energy in Earth's systems | Energy in Earth's Systems | |